

## FEATURES

1. Capacity of battery: 650MAH
2. Charging current: 380mA ± (30mA)
3. Charging input voltage: USB 4.5V-5V
4. Support load: 0.7Ω-5Ω
5. Output voltage: 3.9V, 3.6V, 3.2V

## MANUAL OPERATING MODE

1. Press the power button 5 times within 2s to turn on/off the device (indicator light flashes pink 3 times).
2. The battery charge is displayed by pressing the on/off button while device is turned on.
3. Press and hold the power button to start working, ( continue to hold the power button for up to 20s). After 20s the device will stop heating.
4. To change the voltage press the power button 2 times within 0.8s.  
There are three voltage modes:  
Mode 1: green-3.2V    Mode 2: blue-3.6V    Mode 3: pink-3.9V
5. The device will automatically turn off if there is no operation for 30 minutes.

## AUTOMATIC OPERATION MODE

1. Press the button 3 times within 1.5s to start the Session Mode.
2. In Session Mode, the device will automatically preheat for 15s (indicator light will flash with set voltage color while preheating). Then the device will keep heating for 30s (voltage indicator light will remain on).
3. After automatically running for 30s, the device will stop heating and return to the standby mode. Press the power button 3 times within 1.5s to restart the Session Mode.
4. While in Session Mode press the power button 1 time to adjust the voltage.  
Mode 1: green-3.2V    Mode 2: blue-3.6V    Mode 3: pink-3.9V
5. In the Session Mode, press the button 3 times within 1.2s to exit to standby.
6. In Session Mode, the device sets the temperature protection (When the purple light flashes 5 times, the device will automatically shut down and return to standby mode).  
When this alarm occurs, please stop using for 10 min, so that the device can cool down.

## ALARMS IN CASE OF ABNORMALITY

1. Low battery alarm: The red light flashes 8 times. (Screen shows: LO)
2. Temperature protection alarm: The purple light flashes 5 times. (Screen shows: HI)
3. Output short-circuit alarm: The yellow light flashes 10 times. (Screen shows: SC. Coil is defective, please replace it).
4. Output open-circuit alarm: The yellow light flashes 5 times. (Screen shows: SC Coil is defective, please replace it).
5. Output overtime alarm: The current voltage light flashes 2 times.

## CHARGING STATUS

1. Battery is charging: The red light flashes 3 times and after pulses red while charging. The display screen shows a battery with 0%-99%.
2. Battery is fully charged: When fully charged the indicator light will remain green while the

3. The lightning icon flashes on the display screen during charging and doesn't flash after the battery is fully charged.

## FUNCTIONAL FEATURES:

- Protection mechanism:
1. Overcharge protection: Charging stops when the voltage of battery is 4.25V.
  2. Over-discharge protection: The output is forbidden when the voltage of battery is far lower than 3.2V, and the whole device shuts down when the voltage is lower than 2.5V.
  3. Short-circuit protection: It enters short-circuit protection and forbids output when the load resistance is <0.5Ω.
  4. Overload protection: It enters overload protection and forbids output when the load resistance is >5Ω.
  5. Temperature protection: It enters temperature protection and forbids output when the PCBA temperature is higher than 75° C (± 10° C).
  6. Timeout protection: The device enters timeout protection and stops output when the heating duration exceeds 20s in manual mode. It enters timeout protection and closes output when the heating duration exceeds 45s in Session Mode.

## CAUTIONS

1. This device is a high-temperature device, so it is normal that the shell temperature increases during use.
2. If the shell temperature is too high to touch by hand during the use, please stop using, shut down and leave the device to cool down.
3. Overheating protection will prevent the device from heating if it gets too hot and will not allow the device to be used again until it has cooled to a suitable temperature.

## KIND REMINDER

- For better understanding and using this device, please carefully read this manual prior to the first use.
1. Persons under 21 years of age who are not permitted to smoke or use the electronic cigarette as prescribed by laws, women who are pregnant or are breastfeeding, persons with or at risk of heart disease, high blood pressure, diabetes, or persons taking medicine for depression or asthma should not use this device.
  2. Do not expose this device to high temperature, cold or humid environment for long because it contains batteries.
  3. This device works within a temperature range from -5°C to 40°C.
  4. Never let water enter the electronic device.
  5. Shut down the device if it is not in use.

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www.lookah.com

MADE IN CHINA



30 days from the date of purchase against manufacture defects.  
Does not apply to improper use.  
Used consumables are not covered by the warranty.

## WARRANTY

Clean with a brush and alcohol



Remove the atomizer and downstem



## HOW TO CLEAN

LOOKAH®  
ORIGINAL DESIGN ONLY

GRAFFE

USER MANUAL v1.0



3 Variable Voltage    Magnet Cap    Preheat    650mAh    Type-C

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